

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
3 April 2003 (03.04.2003)

PCT

(10) International Publication Number
WO 2003/026475 A3

(51) International Patent Classification⁷: **A61B 17/10**,
17/08

(21) International Application Number:
PCT/IL2002/000790

(22) International Filing Date:
25 September 2002 (25.09.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
PCT/IL01/00903
25 September 2001 (25.09.2001) IL

(63) Related by continuation (CON) or continuation-in-part
(CIP) to earlier application:
US PCT/IL02/00215 and (CIP)
Filed on 18 March 2002 (18.03.2002)

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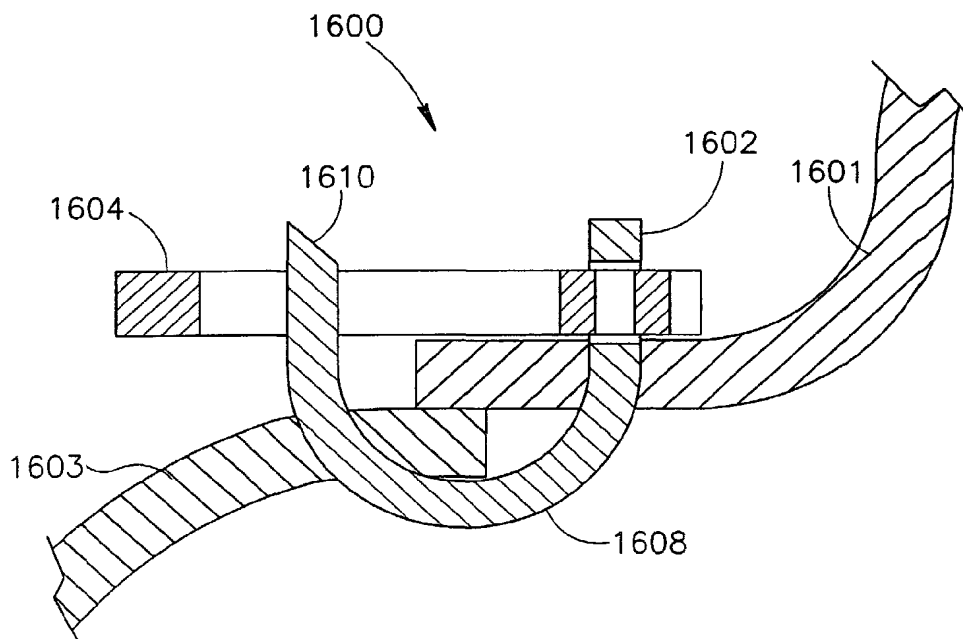
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(81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG,
SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ,
VC, VN, YU, ZA, ZM, ZW.

[Continued on next page]

(54) Title: ANASTOMOTIC DELIVERY SYSTEM



(57) Abstract: An anastomotic connector (200) for attaching two blood vessels comprising a plurality of eye segments (1604), each defining a channel and each including a part of an interlock mechanism (1600) on said channel; a plurality of hook segments (1602), each defining a tissue holding area, each adapted to pass through said channel and including a second part of said interlock mechanism (1600), wherein, said interlock mechanism (1600) engages for a hook and an eye segment when said hook segment (1602) is retracted back into said eye segment (1604) enough to attach two layers of vascular tissue between said eye segment (1604) and said hook segment (1602).



WO 2003/026475 A3



(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(88) Date of publication of the international search report:
18 March 2004

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Published:

— *with international search report*

INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL02/00790

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61B 17/10, 17/08

US CL : 606/142, 151, 153

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 606/142, 151, 153, 210, 211, 148, 157, 158, 113

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3,901,243 A (READ) 26 August 1975, Figures 1, 2, and 3.	1-5
A,E	US 6,471,515 B2 (FEUER) 29 October 2002, see entire document.	1
X	US 5,575,800 A (GORDON) 19 November 1996, see Figures 1A-1B; 1C-1H.	6-9, 36-38, 42, 44
Y	US 5,484,451 A (AKOPOV et al.) 16 January 1996; Column 9, lines 32-36.	73
X	US 5,817,111 A (RIZA) 06 October 1998, see Figures 5, 8, 11; Column 1, lines 60-62.	15-21, 31-34
X	US 5,284,485 A (KAMMERER et al.) 08 February 1994, see Figures 5G, 5H; Column 5, lines 20-40.	23-25, 27-29
X	US 5,250,058 A (MILLER et al.) 05 October 1993; see Figures 10, 11, 13.	45-48, 50-52, 55-56
A	US 5,695,504 A (GIFFORD, III et al.) 09 December 1997, Figures 9, 17A, 28H, 28I.	45-72
Y	US 5,236,437 A (WILK et al.) 17 August 1993; see Fig. 5.	73

☒ Further documents are listed in the continuation of Box C.



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"&"

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Date of the actual completion of the international search

18 March 2003 (18.03.2003)

Date of mailing of the international search report

06 MAY 2003

Name and mailing address of the ISA/US

Commissioner of Patents and Trademarks
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INTERNATIONAL SEARCH REPORT

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C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5,323,765 A (BROWN) 28 June 1994; Figures 21, 25, 27, 31.	30
A,E	US 6,497,710 B2 (YENCHO et al) 24 December 2002, see entire document.	1